

# **Pleasant Woods Ground Water Contamination**

## **Tilton Road, Atlantic City Expressway & Garden State Parkway**

### **Egg Harbor Township Atlantic County**

**BLOCK:** Various **LOT:** Various

**Community Relations Coordinator:** Mark Herzberg (609) 633-1369

#### **SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Sampling conducted by the Atlantic County Health Department and NJDEP in 1989 identified 64 private potable wells in this area that were contaminated with mercury at levels exceeding the New Jersey Drinking Water Standard for this metal. NJDEP delineated a Ground Water Impact Area (GWIA) that encompassed 128 properties and these properties were connected to the public water supply in 1992. NJDEP's Remedial Response Element conducted additional sampling in 1998 that revealed seven private potable wells located outside the GWIA were contaminated with mercury and/or volatile organic compounds at levels exceeding Drinking Water Standards. However, the contamination in these wells is probably not related to the Pleasant Woods site based on their distance from the GWIA. Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP to supply potable water for the residents. NJDEP completed an unknown source investigation for the Pleasant Woods Ground Water Contamination site in 2000. Due to the widely scattered locations of the contaminated wells inside the GWIA, a discernible plume of mercury contamination could not be delineated and the source of the mercury contamination could not be identified. Investigation of possible sources of the volatile organic contamination in the seven private wells located outside of the original GWIA has not been concluded.